he BARC Newsletter is published quarterly by Bangladesh Aricultural Research Council (BARC) A seminar on Achieving Food Security in Times o

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concerned organization in Bangladesh. addressed to:

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Website: www.barc.gov.bd

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Obituary

Food Prices From Crisis to Stability

to provide news and information on agricultural Crisis was organized by the Ministry of Agriculture in research and development to the NARS and other association with FAO to mark the world Food Day 2011 on 16 October 2011 at the auditorium of Bangladesh Any query concerning the Newsletter or its Agricultural Research Council. Begum Matia contents, commernt and suggestion may be Chowdhury, Hon'ble Minister for Agriculture was present as chief guest in the seminar. While Dr. Md. Abdur Razzak. Hon'ble Minister for Food and Disaster Management, Md. Abdul Latif Biswas, Hon'ble Minister for Fisheries and Livestock and Dr. Hasan Mahamud, Hon'ble Minister for Environment and Forest were also present as special guests. The seminar was chaired by Agriculture Secretary Mr. CQK Mustaq Ahmed. Mr. Dominique Burgeon, FAO representative in Bangladesh and Dr. Wais Kabir, Executive Chairman, BARC were present as the guest of Honor. Dr. Prof. Zahurul Karim, Former Executive Chairman, BARC was the keynote speaker. Mr. Anwar Farooque, Additional Secretary and DG Seed Wing, MoA gave the welcome address. Hon'ble Minister for Agriculture • Research Review and Planning Workshop on Soil pointed out several major obstacles to ensuring food security in the country such as over population and a

lands. Hon'ble Minister for Agriculture also sought co-Workshop on Achievement from Work Plan operation from donor agencies to check population 2010-11 and Finalization of Work Plan for 2010- growth by providing contraceptive devices. She stressed the need to raise awareness about the population growth. • Inception Workshop on Coordinated Project on She also suggested BADC to launch some projects Soil Fertility and Management for Crops and including canal restructuring to reserve water and increase water supply to boost boro production and reduce salinity in the southern coastal zone.



Begum Matia Chowdhury, Hon'ble Minister for Agriculture and Dr. Md. Abdur Razzaque, Hon'ble Minister for Food and Disaster Management are seen along with others visiting a stall in the fair

Food and Disaster Management Minister Dr. Md. as chief guest and unveiled the covers of the said Abdur Razzaque, said the millennium development books written in Bengoli language. Dr. Wais Kabir, goals to eradicate extreme poverty and hunger has Executive Chairman of BARC, during his welcome suffered a serious set backs due to global economic address briefly presented the contents of the books. crisis and the price hikes that reduced income and Mr. Md. Habibur Rahman, Director General of access to food for the poor.

Department of Extension, was present in the

program as special guest. The meeting was presided

over by Dr. Md. Khalequzzaman Akand Chowdhury,

Fallow Land of the Southern Bangladesh and Crop

Production Planning" the Executive Chairman of

improved agricultural technology including

statistics of the amount of season-wise fallow land,

the reason behind being remained fallow and short

While briefing the contents of the publication "One

House One Farm Agricultural Technology for

Poverty Reduction" Dr. Kabir described it as a bold

and timely initiative of the Hon'ble Prime Minister.

These publications have been produced based on

the reports prepared by BARC, he informed and

hoped that these publications would be used as

ignificant role towards agricultural development.

It may be mentioned that a good number of copies

of these publications have been printed and

listributed among the concerned officers/persons.

AGROVOC (Agricultural Vocabulary) is a

structured controlled vocabulary covering

terminology in agriculture, fisheries, forestry, food

and other related domains, containing nearly

ference books in the country and play a

under cultivation.

FAO representative in Bangladesh Mr. Dominique Burgeon appreciated Govt. for its initiatives to Member Director (Crops), BARC. make the World Food Day program a success. Dr. Wais Kabir, Exevutive Chairman, BARC also While briefing the contents of the book "Use of spoke in the seminar.

Highlighting the defining characteristics of crisis,

BARC Dr. Wais Kabir informed that out of the keynote speaker Dr. Prof. Zahurul Karim, said the total cultivable land of the Southern Bangladesh consequences are often long term, deadly and far under seven districts 34% land in Rabi, 53% in reaching. He mentioned that government has Kharip-1 and 6% in Kharip-2 remain detailed out the needs to deal with any crisis that unused/fallow. Opportunities are there to increase covers the essentials ingredients/issues for the crop production through the application of

The seminar followed by the inauguration of a cultivation of saline tolerant and drought tolerant three day Food Fair by the Honble Agriculture crop varieties in the area. He also highlighted the Minister at the BARC premises.

Covers of three books on agriculture term recommendations for bringing those areas unwrapped

A program on unwrapping of the covers of three As regards the publication on "Use of Fallow Land books on agriculture namely 1) Use of Fallow of the Sylhet Region and Crop Production Land of the Southern Bangladesh and Crop Planning" Dr. Kabir said out of the total cultivable Production Planning; 2) Use of Fallow Land of the land of the region 24% land in Rabi, 20% in Sylhet Region and Crop Production Planning and 3) Kharip-1 and 15% in Kharip-2 remain One House One Farm Agricultural Technology for unused/fallow. He highlighted the statistics of the Poverty Reduction- was held at BARC on 11 amount of season-wise fallow land, the reason September 2011. Mr. C Q K Mustaq Ahmed, behind being remained fallow and short term Secretary of the Ministry of Agriculture, attended recommendations for bringing this region under cultivation.



Agriculture, unveiled the covers the program

in Unfavourable Ecosystem

A two-day training program on *Rice and wheat* under unfavourable ecosystem. cultivation in unfavourable ecosystem was organized by Crops Division, BARC during 27-28 November 2011. The objective of the training program was to improve knowledge and skills of



Initiative (AFACI), South Korea.

participants and highlighted the impact of climate change and mitigation measures needed for rice and wheat cultivation. He mentioned that suitable variety and management practices especially for rice and wheat needs to be developed for unfavourable ecosystem. In this two-day training program, 10 theoretical classes were conducted covering varietal development, pest management, improved cropping system with management packages, developed farm machinery, quality seed production of rice and wheat. Expert scientists/officials from BARI, BRRI and BADC in relevant fields were invited as resource speaker. The training program ended amidst a certificate

Training on Rice and Wheat Cultivation Chairman, BARC was present as Chief Guest. He reiterated the need of such training in crop improvement program in rice and wheat cultivation



iving certificates among the participants

Training program on Food Safety and Phytosanitary Measures

the scientist/officials working on rice and wheat A two-day training program on Food Safety and cultivation in unfavourable ecosystem. A total of 30 Phytosanitary Measures was organized by Crops participants from BARC, BRRI, BARI, DAE and Division, Bangladesh Agricultural Research BADC attended the training program. This training Council (BARC), during 13-14 December, 2011 at program was a part of the activity of the project the Conference Room No. 1, BARC, Dhaka. The entitled "Development of Variety, Cropping System objective of the training program was to improve and Technology Transfer of Major Cereals for knowledge and skills of the scientists/officials Sustainable Food Security in Bangladesh" financed involved in food safety and phytosanitary activities by Asian Food and Agriculture Cooperation in the country. A total of 35 participants from BARI, BRRI, BJRI, BSRI, BINA, BADC, DAE, Dr. Md. Khalequzzaman Akanda Chowdhury, SCA, BRAC, Lal Teer Seed Ltd., Hortex Member Director (Crops) welcomed the Foundation and BARC attended the training



giving ceremony where Dr. Wais Kabir, Executive Inaugural session of the training program

search Review and Planning

program.

Dr. Md. Khalequzzaman Akanda Chowdhury, Member Director (Crops) briefly presented the importance of adopting phytosanitary measures at different stages viz., production, processing, transport, marketing, etc. He said national Maximum Residue Limits (MRLs) urgently needs to be developed and SAARC MRLs may be followed unifiedly. Dr. Chowdhury urged MRL expert to initiate a project proposal in order to develop national MRLs. In this training program A view of inaugurating the workshop nine theoretical classes were conducted including plant biosecurity, marketing techniques for safe inaugurated by Dr. Wais Kabir, Executive phytosanitary measures.

Certificate giving ceremony took place at the end of the training program where Dr. Wais Kabir, Executive Chairman, BARC was present as Chief Guest. He emphasized the need of more training in Improvement of Agro-forestry Practices the field of food safety related issues.

Dr. M. Khalequzzaman A. Chowdhury, Member- A day-long workshop on Improvement of Agro-Director (Crops) presided over the concluding forestry Practices for better Livelihood and session of the training program. He said plant Environment was held on 8 Sept. 2011 in the biosecurity measures need to be undertaken as BARC conference room. In this workshop Dr. Wais regular research program and also in educational Kabir, Executive Chairman was present as chief curricula. Besides, he emphasized the importance guest while Dr. Ahmed Ali Hasan chaired the inaugural

afety measures in all respects. In general, nowledge on phytosanitary measures needs to be upgraded, he said adding that at the same time the government should take necessary measures to reduce food adulterations for ensuring human health.

Workshop on Soil Management Program of NARS Institute 2011

three day workshop on Soil Management Program of NARS Institutes was held during 12-14 eptember 2011 at BARC. The workshop was



foods, MRLs, contaminants and adulterants in food Chairman, BARC. The program was chaired by Dr. chain, functions of national and international plant Ahmed Ali Hassan, Memebr Director, Natural protection organization / convention rules and Resource Management Division, BARC. Dr. Abdus regulations of food safety issues in Bangladesh. Sattar, Chief Scientific Officer (Soil) gave an Resource speakers from BAU, BSMRAU, BARI, overview on the workshop. The objectives of the DAE, BSTI and BARC delivered lectures in the workshop were to review the research programs training course covering the issue of food safety and conducted at the NARS institutes during 2010-11 and program planning for the year 2011-12 to improve of research programs through sharing of knowledge and experience among the scientists, teachers and

for better Livelihood and Environment

of following the international standards of food session. In this workshop Dr. Md. Giasuddin, Professor,

Agricultural Forestry and Environment Science Dept. Governing Body Meeting BSMRAU, Gazipur presented the keynote paper. Dr.

The 39th Governing Body meeting was held at Mohammad Shahjahan, Chief Scientific Officer (Forest),

BARC Conference Room on 29 September, 2011. BARC gave the welcome address. The Chief Guest Dr. Dr. Hasan also expressed the same view saying that

2010-11 and Finalization of Work Plan for

of the action plan.

A day-long review workshop on Achievement from work was advised to further update and upgrade these Plan 2010-11 and finalization of work plan for 2010-11 two documents for their final approval. was held at BARC on September, 2011. Dr. Wais Kabir, Executive Chairman, BARC chaired the workshop, Member-Directors, Directors and Officers from different division/unit attended the program. Each divisions/units presented its progress of activities of the last year and the work plan of the current year. Each presentation was followed by lively discussion on matters relating to justification and usefulness of the activities undertaken. More coordination among different divisions/units of BARC with respect to major activities of the same was emphasized.

Inception Workshop on Coordinated Project of Soil Fertility and Management for Crops and **Cropping Patterns**

A day-long workshop on Coordinated Project on Soil Fertility and Fertilizer Management for Crops The 92nd, 93rd, 94th and 95th Executive Council and Cropping Patterns was held on 28 July 2011. meetings were held at BARC Conference Room-1 In this workshop Dr. Wais Kabir, Executive on 11 August, 2011, 23 October, 2011, 5 December, Chairman was present as chief guest. Dr. Nurul 2011 and 22 December, 2011 respectively and all Islam Bhuiyan, Former Director General, BRRI these four meetings were chaired by Dr. Wais was present as special guest. The inaugural session Kabir, Executive Chairman of BARC and was chaired by Dr. Ahmed Ali Hasan, Member Chairman of the Executive Council. The 92nd Director, NRM Division, Dr. Abdus Sattar, Chief meeting reviewed implementation and progress of Scientific Officer (Soil) delivered welcome the decisions taken in the 91st meeting. It discussed address. The Chief Guest Dr. Wais Kabir the research proposals and budgets for the fiscal highlighted the achievement of the Soil Scientists year 2011-2012 placed by BRRI and approved the particularly about fertilizer recommendation guide. budgets. It also approved monthly stipend He also urged them for updating and upgrading of amounting US Dollar 2000, 2300 and 2500 for the fertilizer recommendation guide and advised foreign post doctoral fellowships in South East them to make it user friendly more dynamic and Asian countries (and the countries with similar useful for the scientists. The special guest told that status), Australia-New Zealand (and the countries the inception report should be delivered according with similar status) and the US and UK (and the countries with similar status) respectively. to the project plan.

The meeting chaired by Begum Matia Chowdhury, Wais Kabir emphasized the need for more research for
Hon'ble Minister for Agriculture and Chairperson improving of Agro-forestry practices. The Chairperson of the Governing Body, reviewed implementation and progress of the decisions taken in the 37th scientists should be more dynamic for the establishment Governing Body meeting. The meeting discussed the HRD Plan 2009-2025 for NARS in Bangladesh Workshop on Achievement from Work Plan prepared and presented by BARC. The draft report on Land Suitability Assessment for Crop Zoning of Some Selected Crops in Bangladesh prepared by BARC was also discussed in the meeting. BARC



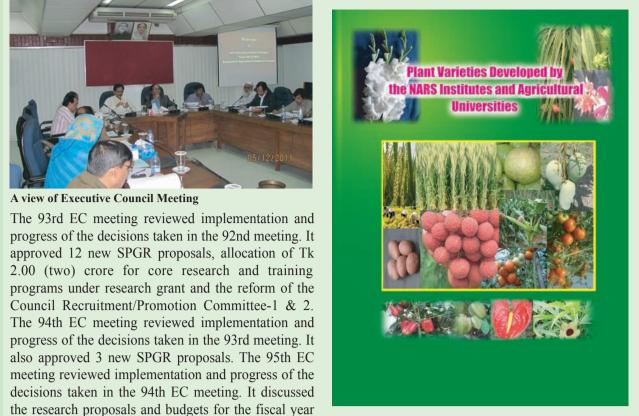
Executive Council Meeting

and Agricultural Universities".



The 93rd EC meeting reviewed implementation and progress of the decisions taken in the 92nd meeting. It approved 12 new SPGR proposals, allocation of Tk 2.00 (two) crore for core research and training programs under research grant and the reform of the Council Recruitment/Promotion Committee-1 & 2. The 94th EC meeting reviewed implementation and progress of the decisions taken in the 93rd meeting. It also approved 3 new SPGR proposals. The 95th EC meeting reviewed implementation and progress of the decisions taken in the 94th EC meeting. It discussed

Institutes and Agricultural Universities the World Bank/IFAD Bangladesh Agricultural Research Council has PIU-BARC as one of the seven components of the



2011-2012 placed by BSRI and approved the budgets. **Review of PIU-BARC activities by the** Plant Varieties developed by the NARS 7th Implementation Support Mission of

recently brought out a publication entitled "The World Bank-IFAD (International Fund for Plant Varieties Developed by the NARS Institutes Agricultural Research)-GoB funded National Agricultural Technology Project (NATP) has been implementing the project activities under two A good number of promising varieties developed broad areas namely SPGR (Sponsored Public by the scientists of the NARS and agricultural Goods Research) and ERIE (Enhancement of universities, have resulted in the significant incrase Research Institutional Efficiency). The current of yield. Varieties developed so far are, in most Mission of the World Bank-IFAD among others cases, not properly indexed and documented was to review progress of work in these two areas following a standard format incorporating the key and suggest ways to remove impediments if any. characteristics of the varieties. Moreover, there was As a part of the Mission's visit during 19 no proper documentation of the varieties to provide September to 06 October 2011, a meeting was access in a consolidated form. This book is an organized at BARC on 20 September 2011 by the attempt to prepare a consolidated documentation Project Coordination Unit (PCU) of the NATP. The following a standard format incorporating salient mission members included Task Team Leader Mr. morphological and agronomic features with Ousmane Seck; Mr. Nicla Drago (Supply Chain Development Specialist, IFAD); Ms. Pushina Kunda Ng'andwe (Rural Development Specialist); Dr. Yuka Makino (Senior Natural Resources Specialist); Mr. Sugata Talukder (Operations



Renjit (Institutional Development Consultant). other NATP components were present. Dr. Md.

more than an hour, Dr. Kashem covered in details the Progress/Immediate output and outcome under with a view to ensure effective implementation of SPGR and ERIE ,higher studies and trainings both the sub-projects with strict adherence to the set in country and abroad, procurement matter and financial status. Further, Dr. Kashem narrated the activities in respect of deals and field manifering by activities in respect of desk and field monitoring by

Director, PIU-BARC. The Executive Chairman of the PIU-BARC, eight teams formed for the purpose

BARC Dr. Wais Kabir was the chief guest while by the BARC and the dissemination of the Dr. Md. Abdur Razzaque, Project Director, NATP monitoring findings in a Communication Workshop was present as special guest. Dr. Sk. Ghulam to be organized jointly by the P&E Division and Hussain, Member Director (P&E), BARC served as PIU-BARC. In this connection, a detailed report the Chairperson. Congratulating the recipients, was prepared and circulated among the both the chief guest and the special guest participants. The presentation was followed by a contents and information covered were appreciated generating research information/technology in by the Mission members and others joining in the discussion. The issues raised and clarifications sought were attended by the Director, PIU-BARC and by Mr. M. Anwar Iqbal, M&E Expert, PIU-BARC. As a part of the Mission's activities, the

the scientists of BINA and BFRI (Fisheries). In Mymensigh, the presentations of the BAU BINA and BFRI were held at the BAURES Conference Hall on 22 September morning. Professor Dr. Md. Rafiqul Hoque, Hon'ble Vice SPGR Sub-Projects'

Chancellor of BAU was present as the chief guest while Dr. Wais Kabir, Executive Chairman, BARC Activities of all the SPGR sub-projects executed by CGP research under KGF was also presented.

Procedure of SPGR Sub-Projects

PIU-BARC organized a two-day training workshop at the Training Hall of BARC on "Implementation Besides, the Projector Director of PCU-NATP, Dr.

Md. Abdur Pozzague and representatives from all Md. Abdur Razzaque and representatives from all familiarize the Coordinators/ PI and Co-PIs of the Abul Kashem, Director, PIU-BARC: NATP Phase
the implementation procedure covering all aspects 1 made the presentation. In his presentation of of technical, procurement and financial matter. This emphasized the necessity and urgency of



was present as a Special guest. Two members of the Mission Dr. Malik Khokhar and Dr. Yuka Makino visited also the BSMRAU, Salna, Gazipur. them were presented at the beginning using multimedia followed by field visit. Both in Mymensingh and at BSMRAU, the progress of the

Fraining Workshop on Implementation

Training Workshop on 'Implementation Procedure of

farmers and to cater to their need. Dr. Ghulam for AGROVOC managers and editors from South Hussain in his concluding remark reminded the and Southeast Asia on 12-14 October 2011. Jointly recipients of their obligations as per letter of organized by the Food and A griculture agreement (LoA) signed by them and asked them Organization (FAO) and knowledge Sharing and to be particular in implementing the activities with Innovation (KSI) of ICRISAT. Sixteen participants strict adherence to the timeframe. Mr. M. Anwar from six countries (Italy, Thailand, Lao PDR, Iqbal, M&E Expert, PIU-BARC acted as the Malaysia, Bangladesh and India) attended the Moderator and also worked as one of the resource workshop which was conducted by NT Yaduraju of persons along with few other invited speakers in KSI and Gudrum Johannsen of FAO. the area of fiduciary.

Foreign Visitors Meet Exective Chairman

A six member delegation met Dr. Wais Kabir, 40,000 concepts and is available in 20 languages Executive Chairman of BARC at the later's office including Hindi. With the advent of applications room on 7th December, 2011. The delegation based on Web 2.0 ICRISAT has contributed members include: 1) Dr. David Bergvinson, Senior substantially to revising and refining this Program Officer, Agricultural Development Global multilingual thesaurus. AGROVOC has now been Development, Bill and Melinda Gate Foundation, converted from a term-based knowledge USA, 2) Richard Cardwell, Senior Program organization system with traditional thesaurus Officer, Agricultural Development, Bill and relationship to a concept based system. Melinda Gate Foundation, USA, 3) Elisa Mandell, Deputy Director, Strategy, Planning and Annual Review Workshop on Crop Management, Agricultural Development, Bill and SPGR Sub-projects Melinda Gate Foundation, USA 4) Dr. Abdelbagi, Plant Phyologist and STRASA Coordinator, Crop and An Annual Review Workshop on twenty SPGR Environmental Sciences Division, IRRI Philippines sub-projects under crops; being executed by 5) Dr. M. Zainul Abedin. IRRI Country various ARIs and public universities was organized Representative in Bangladesh and 6) Dr. M.A Bari jointly by the Crops Division of BARC and PIUof CSISA Bangladesh. Dr. Kabir briefly BARC during 09-10 August 2011. The workshop highlighted how the research activities are being was held at BARC Conference Room 1 where the conducted under the NARS in Bangladesh. The Principal Investigators and the Co- Principal delegation members discussed the activities of Investigators of the sub-projects were present. The different NGOs like CSISA and RDRS especially primary objectives of the workshop were to have dealing with agricultural programs in Bangladesh an updated status of the research sub-projects

Visit Abroad

agriculture.

Dr. Wais Kabir, Executive Chairman of BARC visited Kathmandu of Nepal during 14-16 November, 2011 to attend the "Int'l Technical Workshop on Knowledge Tools and Lesson for transparency and facilitate the fulfillment of the Informing the Design and Implementation of Food

Security St. 101

Obligations of the study undertaken. As planned, Security Strategies in Asia".

and further scope of cooperation in the field of offered and stocktaking on the information generated by the grants, alongside addressing the relevant issues. Welcoming the invitees Dr. Khalequzzman A. Chowdhury, Member Director (Crops), BARC explained the purpose of the workshop. He emphasized the review process for keeping track on the progress to ensure presentation and reporting of the sub-projects' progress of work as per approved document were *Mrs Dil Afroz dricetor and susmita Das seniou made by the PI/Co-PIs. Reporting/presentation doemmatation BARC officer agriculture covered all aspects of technical, procurement and

infomation center attended a three-day workshop financial matters. on 'AGROVOC (Agricultural Vocabulary) Based on the suggestions/comments made during the management, applications and use of VocBench' earlier SPGR review workshops and other forums,

actions were taken and it was elaborated by the and employment generation occurred. presenters accordingly. Useful comments/observations Chaired by Dr. Md. Rafiqul Islam Mondal, DG, were made by the attendees. Rapporteur of the BARI the workshop was attended by Krishibid workshop captured the salient features of Shawkat Momen Shahjahan, MP, Hon'ble presentation and discussion and provided feedback

Chairman of Parliamentary Standing Committee on each sub-project. A written report of the Annual for Ministry of Agriculture. Mr. Anwar Faruq, Workshop based on the PI/Co-PIs presentation, Additional Secretary, MoA attended the workshop Rapporteur note and comments /opinion of the as Special Guest. The Chief Guest in his speech house was prepared and submitted to the MD recognized the big jump in food production from (Crops) for documentation and further action. Dr. one crore metric tons at the time of liberation to 3.5 Khalequzzman A. Chowdhury, Member Director crore metric tons at present in which great (Crops) chaired all the technical sessions while contributions have been laid by the agriculturists, Mr. M. Anwar Iqbal, M&E Expert, PIU-BARC he added. He, however, thanked the agriculturists

Central Research Review and agriculture, he mentioned "ever increasing Planning Workshop Held

acted as the facilitator.

population to be fed from ever decreasing lands and it is possible by evolving newer varieties those Inauguration of the Central Research Review and can withstand and yield well under environmental Planning Workshop-2011 was held on 18 hazards of any kind". The Chief Guest said September at Kazi Badruddoza Auditorium of concerted efforts in collaboration with ministries of BARI. The Central Research Review and Planning agriculture, land, and environment are being made Workshop is the third phase of review and to formulate a policy to protect arable lands from planning. First stage of this workshop is held at being used otherwise and he believes these will regional level; the second stage is called internal contribute to the speed and progress of country's review and planning which is held at headquarters agriculture. He finally suggested the scientists to under respective centre and division; and finally formulate need-based research programs for this the central research review and planning workshop year. The Special Guest Mr. Anwar Faruq in his takes place. Research and related activities must go speech said, "We are facing tougher challenges through a thorough and rigorous process of than before". Scientists should devote to evolve evaluation, and at the backdrop of the findings, be varieties suitable for climate change situations. He it positive or negative, further programs are mentioned the Government's Vision 2021 and chalked out. Bangladesh Agricultural Research called upon all to work for realizing this Vision. Institute has a tremendous achievement in research The Chair of this session Dr. Md. Rafiqul Islam and other related activities. So far, as many as 712 Mondal highlighting the achievements of BARI crop varieties and other technologies have been said, "We are on hard race to face odds and realities evolved by which farmers' income has increased of time to evolve varieties and other technologies".



for this achievement. Pointing out the challenges in

International Workshop Held Inauguration of a 3-day international workshop on Knowledge Mapping was held on 19 September 011 at BRAC Centre under the joint auspices of

Md. Rafigul Islam Mondal, Mr. Anwar Faruq, shocked with the demise of these renowned Additional Secretary, MoA attended the ceremony scientists of the NARS and we sincerely as Chief Guest. Dr. Wais Kabir, Executive acknowledge the contributions they made towards Chairman, BARC was present as the Special Guest. the agricultural development in the country. We The Chief Guest in his inaugural speech remarked also acknowledge the legacy they left for us for that the subject of the workshop is important in further R&D in agriculture. We express our heartconsideration of time and necessity. He said, "We felt sympathy with the members of the bereaved are facing challenges of globalization and adverse families of these scientists and pray for their climatic impact on the way of feeding and fulfilling departed souls. We believe that the contributions nutritional requirements of ever increasing they made for agricultural R&D as well as for the population of Bangladesh". The Chief Guest, overall development of the agricultur sector will however, expressed his desire of getting useful always be remembered. guidelines from this workshop through sharing

Dr. SM Hasanuzzaman: Dr. S M Hasanuzzaman efforts with limited resources to combat challenges.
The Special Guest said in his speech, "The knowledge. He stressed the need of concerted workshop is held at a time when we are at risk with degrees from University of Dhaka; M. S. (1956)

regard to food, nutrition and health". He also

A&M University, University of Arkansas and Ph.D.(1958) Texas expected to have guidelines and recommendations

USA. He joined for solutions of these challenges. The Chair Dr. Md. Rafqul Islam Mondal expressed his Agricultural Research Institute satisfaction to attend such a time and demand-driven workshop. He said, "It is of great concern in 1948. He worked that the climate gets worsening under the backdrop on cereal crops, of rapid population growth and land shrinkage in Bangladesh". So, it was his expectation to have and oilseeds. He is

some guidelines and recommendations from this credited for the establishment and development of Bangladesh Rice Research Institute. During the last couple of months some eminent which accelerated scientists including Dr. SM Hasanuzzaman, Dr. rice production in Dr. SM Hasanuzzaman

Kamal Uddin Ahmed, Dr. Ayubur Rahman, Munsi Bangladesh. He received Independence Day Award Siddique Ahmed and Dr. Md. Majnur Rahman of Government of Bangladesh and Gold Medal of passed away leaving behind a host of relatives and Bangladesh Academy of Sciences. He guided many colleagues to mourn their death. We are deeply M. Sc. & Ph.D. students. He was Member of Planning Commission and various other Commissions of Government of Bangladesh. He was an eminent rice scientist, scientist emeritus, former Director General of BRRI, Gazipur, former Member of Planning Commission (Agriculture) and former Chairman of KGF. He played important role in establishing BRRI, developing many rice varieties and receiving many awards in recognition to his contribution to agricultural R & D. He passed away 09 October, 2011.

- Alberto

Dr. Kamal Uddin Ahmed: Dr. Kamal U. Ahmed, Dr. Md. Rafiqul Islam Mondal, DG, BARI (Left), Mr. Anwar Faruq who, by education and career, belonged to the Additional Secretary and DG (Seed), MoA (Middle) Dr. Wais realm of science, did various jobs under the

then a professor in Horticulture, and finally as a passed away 24 October, 2011. member-director with Bangladesh Agricultural

Dr. Ayubur Rahman: Dr. Ayubur Rahman Played continued active life for another 10 years or so as a consultant in various projects including those funded by the UN and the US-AID. Most of those Research Council-altogether for long 35 years. He

use every bit of his spare time towards authoring hundreds of scientific and popular articles as well as a good number of books n the realm of

writing made his

Dr. Kamal Uddin Ahmed agriculture. He earned M.Ag. degree from the University of Dhaka, and M.S. and Ph.D degrees in the USA, from Texas A & M University and Pacific Western University respectively. In recognition of this meritorious deeds, he was awarded with Kazi Mahbullah and Zebunnesa Award and Gold Medal for Science (1985), Fellowship and Gold Medal for Horticulture of BSHS (1988), Crest of the Agriculturists Forum of Bangladesh (2004) and Crest of the Sher-e-Bangla Agricultural University Alumni Association (2005).

His retirement from conventional or formal 'jobs' of all kinds since 1998 enabled him to concentrate entirely on fulfilling his life-long desire to write in any area and on any subject, especially fiction, religion, history, biography and traveling, besides agriculture. Upto date, books authored by him number as many as thirty-five and among them 30 books written on agriculture. Most of his books are well accepted. To convey the knowledge embedded in his works and for preservation for the use of future generation he donated the books to BARC.He was a prominant writers of many books

on agricultural affairs, Played significant role in

government, beginning as a lecturer in Biology, potato research and development as well. He

jobs right from the beginning had a leaning for Munsi Siddique Ahmed: Munsi Siddique Ahmed research and education, providing for him Received Independence Day award for his

opportunity to teach both under-graduate and post- contribution in science and development. He died graduate students in the area of horticulture leading on 29 December, 2011. masters and Ph.D Dr. Md. Majnur Rahman: Dr. Md. Majnur degrees. His Rahman played important role in developing HYV

preponderance for wheat varieties. He died on 12 September, 2011.

Readers and Contributors

The scientists, technologists and concerned officials involved in NARS institutes are requested to send articles, success stories, research highlights and reports on important events with quality photographs for BARC Newsletter. Cooperation in this regard as well as your valuable comments and suggestions for our future endeavor would be highly appreciated.

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